

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP2004/006115

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C23F1/46 C23G1/36 C25C7/00 C25C1/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C23F C23G C25C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 825 484 A (FRONSMAN L ET AL) 23 July 1974 (1974-07-23) column 2, line 65 - column 4, line 73; claims; figures column 1, line 40 - line 57	1-10
A	DATABASE WPI Section Ch, Week 197649 Derwent Publications Ltd., London, GB; Class M14, AN 1976-91354X XP002294718 -& JP 51 119632 A (CHUO KK) 20 October 1976 (1976-10-20) abstract; figures	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

2 September 2004

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16/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/26440 A (HARNISCHMACHER WERNER ; ROEHRIG PETER (DE); THIELE WOLFGANG (DE); WILD) 11 May 2000 (2000-05-11) cited in the application claims; figures -----	1-10
A	DATABASE WPI Section Ch, Week 197804 Derwent Publications Ltd., London, GB; Class M28, AN 1978-07107A XP002294719 -& JP 52 146702 A (STANLEY ELECTRIC CO LTD) 6 December 1977 (1977-12-06) abstract; figures -----	1-10
A	DATABASE WPI Section Ch, Week 198007 Derwent Publications Ltd., London, GB; Class M14, AN 1980-12070C XP002294720 -& JP 55 002763 A (TSUBAKI H) 10 January 1980 (1980-01-10) abstract -----	1-10

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3825484	A	23-07-1974	NONE	
JP 51119632	A	20-10-1976	NONE	
WO 0026440	A	11-05-2000	DE 19850530 A1 AU 1770400 A WO 0026440 A2 DE 19982268 D2	25-05-2000 22-05-2000 11-05-2000 04-10-2001
JP 52146702	A	06-12-1977	JP 1176949 C JP 58005996 B	14-11-1983 02-02-1983
JP 55002763	A	10-01-1980	JP 1170113 C JP 58002272 B	17-10-1983 14-01-1983